

## TTK (Phospho-Thr676) Ab

Cat.#: AF8194  
 Size: 50ul,100ul,200ul

Concn.: 1mg/ml  
 Source: Rabbit

Mol.Wt.: 100kDa  
 Clonality: Polyclonal

**Application:** WB 1:1000-3000, IHC 1:50-1:200

**Reactivity:** Human,Mouse

**Purification:** The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.

**Specificity:** TTK (Phospho-Thr676) Ab detects endogenous levels of TTK only when phosphorylated at Thr676

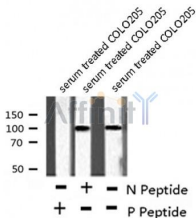
**Immunogen:** A synthesized peptide derived from human TTK (Phospho-Thr676)

**Uniprot:** P33981

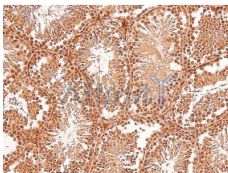
**Tissue Specificity:** Present in rapidly proliferating cell lines.

**Similarity:** Belongs to the protein kinase superfamily. Ser/Thr protein kinase family.

**Storage Condition and Buffer:** Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt



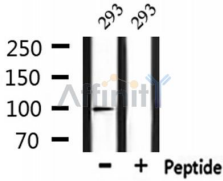
Western blot analysis TTK (Phospho-Thr676) using serum treated COLO205 whole cell lysates



AF8194 at 1/200 staining Mouse testis tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.



AF8194 at 1/200 staining Rat liver tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.



Western blot analysis of extracts from 293, using TTK (Phospho-Thr676) Ab.

**IMPORTANT:** For western blot, incubate membrane with diluted Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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